

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14	((("20020016177") or ("5487176") or ("6278879") or ("4807224") or ("6400953") or ("6405021") or ("20030003875")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/28 20:16
L4	1329	370/331.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/28 20:23
L5	705	370/332.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/28 20:23
L6	246	370/334.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/28 20:23
L7	1954	455/67.11.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/28 20:23
L8	367	(l4 l5 l6 l7) and (pathlosses or (path adj losses) or (propagation adj losses))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/28 20:24
L9	367	(l4 l5 l6 l7) and (pathlosses or (path adj losses) or (propagation adj losses))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/28 20:36
L10	2	("5542097").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/28 20:36
S1	113	(difference or differences) with ((transmission or transmitted) adj power) with ((reception or received) adj power)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/27 12:29
S2	2	("20050209806").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/28 11:21
S3	2	("5487176").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/12/01 13:43
S4	2	("6732019").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/12/01 17:33

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S5	2	("5,887,050").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/12/01 17:33
S6	2	("6,724,848").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/12/02 13:45
S7	1	("2002/0168993").URPN.	USPAT	OR	ON	2006/03/27 14:02
S8	3	("2002/0016177").URPN.	USPAT	OR	ON	2006/03/27 14:02
S9	2	("4864639"   "5313657").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 14:02
S10	6	("5487176").URPN.	USPAT	OR	ON	2006/03/27 14:03
S11	2	("20060003776").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/28 11:22
S12	5055	propagation adj loss	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 11:26
S13	13	((propagation adj loss) with bidirectional)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 11:27
S14	1184	((propagation adj loss) same power)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 11:27
S15	415	((propagation adj loss) same power same (transmit\$6) same (receiv\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 11:28
S16	232	((propagation adj loss) same power with (transmit\$6) with (receiv\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 11:41
S17	2142	455/522.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 11:38
S18	2	("5,056,109").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/28 11:38
S19	30	((calculat\$5) near3 (propagation adj loss) same power with (transmit\$6) with (receiv\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 11:51
S20	11	("5267261"   "5564075"   "5646937"   "5710974"   "5771451"   "5774809"   "5809430"   "6029070"   "6064890"   "6141555"   "6175745").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 11:44

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S21	258	nec.asn. and (propagation adj loss)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 11:50
S22	99	((calculat\$5) near3 ((path adj loss) or pathloss) same power with (transmit\$6) with (receiv\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 11:50
S23	292	((calculat\$5 or estimat\$6 or determin\$5) near3 ((path adj loss) or pathloss) same power with (transmit\$6) with (receiv\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 11:52
S24	60	((calculat\$5 or estimat\$6 or determin\$5) near3 (propagation adj loss) same power with (transmit\$6) with (receiv\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 11:51
S25	30	S24 not S19	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 11:51
S26	2	((calculat\$5 or estimat\$6 or determin\$5) near3 ((path adj loss) or pathloss) same power with (transmit\$6) with (receiv\$6)) same (fail\$4 or fault\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 12:01
S27	451	(compar\$5) with (pathlosses or (path adj losses) or (propagation adj losses))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 12:01
S28	99	(compar\$5) with (pathlosses or (path adj losses) or (propagation adj losses))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/28 12:02
S29	58	(difference) with (pathlosses or (path adj losses) or (propagation adj losses))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/28 12:03
S30	81	(fail\$5 or fault\$4) with (pathlosses or (path adj losses) or (propagation adj losses))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 13:30
S31	8613	(pathlosses or (path adj losses) or (propagation adj losses))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 13:31
S32	190	(pathlosses or (path adj losses) or (propagation adj losses)) with (uplink or (up adj link)) with (downlink or (down adj link))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 14:19
S33	22	(pathlosses or (path adj losses) or (propagation adj losses)) with (uplink or (up adj link)) with (downlink or (down adj link)) with (difference)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/28 20:24

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S34	5	(pathlosses or (path adj losses) or (propagation adj losses)) with (uplink or (up adj link)) with (downlink or (down adj link)) with (greater or less)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 15:06
S35	7	(pathlosses or (path adj losses) or (propagation adj losses)) with (uplink or (up adj link)) with (downlink or (down adj link)) with (compar\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/26 16:04
S36	0	(error or (fault\$4) or (fail\$4)) with (all adj (mobile)) with (base)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 14:19
S37	0	(error or (fault\$4) or (fail\$4)) with (all adj3 (mobile)) with (base)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 14:19
S38	1	(error or (fault\$4) or (fail\$4)) with (all) with (base)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 14:20
S39	8556	(error or (fault\$4) or (fail\$4)) with (base adj station)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 14:20
S40	3287	(error or (fault\$4) or (fail\$4)) with (base adj station) with (mobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 14:20
S41	0	((error or (fault\$4) or (fail\$4)) near3 all) with (base adj station) with (mobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 14:20
S42	0	((error or (fault\$4) or (fail\$4)) near3 "all") with (base adj station) with (mobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 14:20
S43	8	((error or (fault\$4) or (fail\$4)) near3 (all or every or each)) with (base adj station) with (mobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 14:22
S44	13	((error or (fault\$4) or (fail\$4)) near3 (all or every or each)) with (receiver) with (transmitter)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 14:23
S45	238	((error or (fault\$4) or (fail\$4)) with (all or every or each)) near3 (recei\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 14:25
S46	65	((error or (fault\$4) or (fail\$4)) with (all or every or each)) near3 (recei\$7) with (transmi\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 14:31

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S47	22586	((error or (fault\$4) or (fail\$4)) near3 (transmi\$7))) with (recei\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 14:32
S48	72	((error or (fault\$4) or (fail\$4)) near3 (transmi\$7))) with ((each or every or all) near3 (recei\$7))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 14:33
S49	3	(pathlosses or (path adj losses) or (propagation adj losses)) with (uplink or (up adj link)) with (downlink or (down adj link)) with (smaller or larger)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 16:38
S50	3	(pathlosses or (path adj losses) or (propagation adj losses)) with (alarm or alert) with (mobile or cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 15:48
S51	2	("20050143118").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/28 15:57
S52	10273	455/522.ccls.(pathlosses or (path adj losses) or (propagation adj losses))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/26 15:49
S53	482	455/522.ccls. and (pathlosses or (path adj losses) or (propagation adj losses))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 18:15
S54	640	702/57.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 16:39
S55	572	702/60.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 16:39
S56	247	702/61.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 16:39
S57	221	702/62.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 16:39
S58	1337	702/182.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 18:16
S59	955	702/183.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 18:59

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S60	348	702/184.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 18:59
S61	519	702/185.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/28 19:07
S65	5	(pathlosses or (path adj losses) or (propagation adj losses)) with (less or greater) with (uplink or (down adj link)) with (downlink or (down adj link))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/26 15:56
S66	4	((("5487176") or ("5555442")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/26 15:55
S67	1	(signal near3 loss) with (less or greater) with (uplink or (down adj link)) with (downlink or (down adj link))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/26 15:57
S68	110	(fail\$4 or fault\$4) with (transmitter) with (base adj station)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/26 15:57
S69	2	(fail\$4 or fault\$4) with (transmitter) with (base adj station) with (less or greater)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/26 15:58
S70	0	(fail\$4 or fault\$4) with (transmitter) with (base adj station) with (signal near (loss or strength))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/26 15:58
S71	21	(signal near3 (loss or strength)) with (uplink or (up adj link)) with (downlink or (down adj link)) with (compar\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/26 16:07
S72	498	(uplink or (up adj link)) with (downlink or (down adj link)) with (compar\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/26 16:11
S73	0	(uplink or (up adj link)) with (downlink or (down adj link)) with (compar\$6) same ((fail\$4 or fault\$4) with (receiver or transmitter))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/26 16:08
S75	8	(uplink or (up adj link)) with (downlink or (down adj link)) with (compar\$6) same ((error) with (receiver or transmitter))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/26 16:18
S76	2	(uplink or (up adj link)) with (downlink or (down adj link)) with (compar\$6) with (fault\$4 or fail\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/26 16:14

## EAST Search History

S77	0	"5883882".pn. and ((fault\$4 or fail\$4 or error) with (transmitter or receiver))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/26 16:14
S78	32	(uplink or (up adj link)) with (downlink or (down adj link)) with (compar\$6) with (fault\$4 or fail\$4 or error)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/26 16:14
S79	0	(uplink or (up adj link)) with (downlink or (down adj link)) with (subtract\$6) same ((error) with (receiver or transmitter))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/26 16:19
S80	44	(uplink or (up adj link)) with (downlink or (down adj link)) with (subtract\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/26 16:19
S81	540	(uplink or (up adj link)) with (downlink or (down adj link)) with (subtract\$6 or difference)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/26 16:19
S82	2	("20050209806").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/26 16:40
S83	1	"4807224".PN.	USPAT; USOCR	OR	ON	2006/04/26 19:05